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## THE NORWEGIAN PARTS OF THE OLD ICELANDIC MS. COD. REG. 3260, $4^{\circ}$

The Ms. 3260, 4to, in the older collection of the Royal Library at Copenhagen is an Icelandic copy of the Old Norwegian Law of the Gulathing, being part of the General Law of Magnus Lawmender (Lagabœtir). It is a parchment codex of 62 leaves, $27,2 \times$ $19,5 \mathrm{~cm}$., written in double columns, and belongs to the XIVth century. The Ms. may be found most fully described in Norges gamle Love', IV, pp. 399-400, somewhat more briefly in Kaalund's Katalog over de oldnorsk-islandske haandskrifter i det store kongelige bibliotek under nr. 115. The Ms. was used by Erichsen in his edition of the Gulathing Law published in 1817, ${ }^{2}$ and again in NgL ., vols. II and III. In the former of these there are also a few lines of facsimile of the main manuscript; the Norwegian pages are collated (partially) in the notes to the text in Norges gamle Love. See further below.

The Icelandic copyist, who wrote the major part of our codex, stopped at the middle of the left column of the first page of leaf 55 , which is the first leaf of the eighth form. On the remainder of this form, which is one of six leaves, he resumed again at leaf 56 , verso, wrote that leaf and 57 and the left hand side of 58 , adding in this used part a Bergen ordinance under the caption: "her hefr bœar lag." There remains, then, the following space that the Icelandic copyist did not use: 55, verso (middle of the first column), to the end of leaf 56 , and 58 , recto. This space was used by a Norwegian scribe, or rather two scribes (see below), a hand that paleographically is a very striking one. I shall refer to these two additions, $55-56$ and 58 , as $A$ and $B$ respectively. $A$ has two Rettarbetr of King Hakon Magnusson, while $B$ contains first 'the meaning of oaths' under the heading: "um eiða atkvæði," which is followed by: "Rettarbot hakonar konongs."

In many respects the script of these two additions is very interesting. They have nowhere been discussed or called attention

[^0]to, and the text itself only in part collated (see below). I have, therefore, thought it desirable to have the pages in question reproduced and briefly examined with reference to script and language. I shall first offer a facsimile of both, here reproduced from plates made for me, while in Copenhagen in the summer of 1910, at the ateliér of the Royal Library, where also the photograph used in this study was made.

## A 1, column a

ollum
akon et cetera. Cendir et cetera
pat herir iठvlegha kiært verit firir off. at ymifir handgeng nir men $n$ varer her me $ð \dot{y} \delta z$ vilia eighi lvka lkv ldir finar. eighi bæta mifverk fin. pau fem peir kvŋ $n v$ i at falla. ok æi til logh$\operatorname{ma\eta } n \mathrm{~d} z$ at $\operatorname{koma} \operatorname{pa\eta } n$ tima fem peir verða Itefndir loghlegha. Sua ok at peir vilia eighi vit nifburði bera. enga eiða vinna po at loghbok fkylldi a pa me ${ }_{2}$ peim mala vegh. at beir hafa off $\mathrm{a} \delta_{2}$ eið fuozit. ok pui fkulu peir æi oftare fveria. Nu af bui at mer meghom pat æi lẏoa

A 1 , column b
lata. ok æi vilium ver meঠ nokozo moti pola. pa fkulu pat aller men $n$ til fanðz vita. at hver fem at flikvm lutvm verð $2 \mathrm{kv} \mathrm{\eta} n \mathrm{r}$
 boetr a. einkan $n$ lega pan $n$ tima fem honom verठt til faght. af logh $\operatorname{ma\eta } n$ ঠz halpv. eঠa โyflumannðz. pa ero peir fialpfagðir o2 hýrð $\operatorname{loghv} m$. ok eighi litla von til aftr komo. fkvlu peir ok hafa feffok læti me $\chi_{2}$ mvghamonnom. eneighi með hẏrð. huar fem peir $\operatorname{kv\eta } n v$ at koma i veiðzlur eठa aঠzar famkunndir. En fa fem með hẏð feezt pa fkal alldzeghi eigha von til aftrkomo. Bioðvm ver ok fỳflumonnom varom hverivm ifinni lýllv. at fœkia pa fuo $\mathrm{a}_{2 \mathrm{z}} \mathrm{a}$ fem mvghamen $n$. En raðom ollum handgengnom monnom varom i hverri ftett fem huer er at per bœetir vm pat fem her til herir afatt verit. pui at fan $n$ legha verơ 2 eft $i r$ leét vpp ifra peffom tima. Datum berghis friadaghin $n$ nefta firir vetrnœtr. a. v. are et cetera.
akon et cetera. Sendir ollum et cetera.
Ver hopvm vndir ftaXit
af hinvm beðztv $m$ monnom I rikinv
I ollum lvtvm landzins. at peir
$\operatorname{men} n$ fem pav vdaסa verk gera
at drepa $\operatorname{men} n$. eठa gera pa aঠıa


A 2, column a
vknẏtni fem vtlægð liggir við. eða Cetiázt heima i bẏgðvm. Vttan varra bzepa eða aŋnarf fkilrikis. ok peir fumer fem taka bief af offtil landzviltar eঠa griða. ok hælazft beir vndan fuoat peir luka huarki fræn $n$ dom bœetr eða konongi peghn. oker pat viða huar. at peir taka pa fuo mikla ofdirfठ af finv $m$ vandlkap. at peir vilia engvm manne loghum fuara. ok gera fiðan við̌lik verk eठa uerri en hiq $n$ fẏRri. Okaf pui at pat er vviðzhvœmi likt at peim polizft fuo mikillframgangə i finv $m$ rangẏndv $m$. pa bioðv $m$ ver fỳflu monnom uarom. hẏrðmonnom eða oðrvm handgengnv $m$ monnom. ok ollu $m$ almvgha eftir at fia. ok fem indvirðuleghazt at fkoða. at puilikirr men $n$ fiti æigi I bẏgðvm mote puiframar eða lenger. en voz lanðz viftar eða griða bzep vatta. vmbætr frændi ok konongipeghף. Nv hver fyflumaðz fem peffom varom boofkap gleý mir. eठa firir nemft ertir at fia fẏR nefndv $m$ vðaða eða vtlægðar monnom. pa viti fannlegha at peir fkulu fæta fannri varri vbliðv. ok luka off æi

A 2, column b
at fìz2. viii. œ2toghar ok. xiii.
merkr. En hẏrбmaঠr huer eठa aб-
rer fýr fagðir men $n$ fem at pui verठa fandprovaðir. at polir ok gerir æi fyflvmannenom eठa haŋs vmboठfmanne kv $\eta$ nikt ok stÿrkirhan $n$ æi til rett at gera. [kal fuaza faŋnri vbliðv. ok bœta i konongdominc. iiii. merkr. silfrs. i bzepa brot. En bœende ok almvghi fuari flikv firir femloghbok vattar. ef peir leyna ok feghia eighi 〔ÿllumanne eठa hans vmboors manne bat fẏrlta er peir megho. huar er peir hafa varir vorðet viðz vtloeghan $\operatorname{man} n$. En peir fem llika of dirfot taka alik. at fetiazt ibẏgб-
 innan peff daghs fem bzef var fetia beim tima til. eठa peir fu: fem alldz ekki bzef hafa firir fer.pa gervm ver pa vtlægha meठpeffo varo bzefé. bioðande fyf lvmanne. hverivm i fin $n$ i fkipzeiðv at gripa fẏR nefnda illverkia ok lata reffa beim ertir loghum. $e_{F}$ peir rẏma æighi bygðirnar fiðan petta vart bzef var upp lefit

Nkniens fetm voloegs lags vis eve feungt qeumarbegs umi suramyacra buepa ebs
 mev foan raka brep afoil Tilatozontute eva ger8a． pitartaqt peev uybay tho aropew hiska quacké quexī domb8iedat kegic pegtm．ok evpaov vide quate at pero
昭隹 viha eugॅ meñe log frum tina va－okgeva adem mishikes

 lefter at per palafto foo nerkit prêgrager únúñ vangindo． pa brose vec Gidh thōn ve
 getignū mōn－okeolki dinughy qut ac aia okrem thbostadeger

 fentuinc evelens．envorians： viftev esta getriaturey verch vimber putwht oflotis
 firm petiou vato bosikap gtry unvedid 命u nemft epsidefia


 vaveínbludu oktuka offor

Heftok vim－बrogher ole xail mever مnh hyorkin huer edh $A 8$


 boronutije kwinker oketyickar万ुण्न er of vew at gha ful tuaca

 ole dhnugly fuavi thikv 它w feuz logiftofe vicute．ep peen 1eçina okregha erghr fiytutnaye－eda hatis vinboss miño pact pyivttit ev petw tregho hutrer pete tyan vivte vorbec viri vetog hati man－On pert fees thke of：
 it vbde visifuechdaye ok off भर्यो pertiagls \｛em brep vetr Crua for rima oiledia preve cutie
 pagum ver pe votergha mes perto waro fuepue brosanke cior


 ep pex tyund exglys bigighente fisiny pera vare bzee vave up leftr


B, column a
vm eiða atkuæði
Hver fem fuerr a bok ran-
gan eið. ok ufœzan eið.
pa gerir han $n$ pzia luti. fẏrft suo lem mælt er at oll pau oz $\delta$ er rita $\begin{gathered}\text { ero heilogh. I pef }\end{gathered}$ farre bok pa uerði mer alldre til hialpaz huarke ny $\operatorname{logh}$ ne fozn ef ek lygr i peffom eiðftar. Sa er annar luter er han $n$ leggiz hendz finar upp a bok er han $n$ fuo feghir. atoll min goo uerk. er ek herir gozt. verði mer alldzegi til nÿðlemdar. i. augliti gvős ef ek feghir fatt. i. minum eiði priði luter er fa. er hann kýffir bokina. er han $n$ fuo feghir. at allar bœ2 goðar bœener er ek herir be $\begin{aligned} & \\ & i t \\ & \text { me } \\ & 2 \min v \\ & m\end{aligned}$ $\operatorname{mun} n i$ at hialpa fal $\min n \mathrm{i}$. pa ftoðe mer ekki. ok eighi heilagra man $n$ a bœenarftaঠz ef ek lẏgh $i r$ j peffom eioftaf minvm. Rettarbœetr hako Hakon me ${ }^{2}$ z nar konongs vnga guð̃s mifkun $n$ Nozeghs konong 2 fendir ollum monnom i gula pings laughum. et cetera. off téét af ymifum monnom. at peir $\operatorname{men} n$ fem milbzotit hapa. bœði við̌ off ok pegna uara. pzioðzkaðzt rett at gera eftir logleghom domi eठalagha o2fkurðhum. ok af pui

B, column b
at ver uilium pat me $\delta_{2}$ engho mote lýða lata at nokoz Felli nið̌2 logh ok rettẏndi $i$ landeno. pau fem ver hofvm fkipat. ok gengit hapa manna I millim. pa bioठum ver bei $m$ fem brotit hapa. at peir luki allt fem dœmt er loghlega. huerivm fer ilaghe fem auerk a $\eta n$ laut. I huerri tighund eठa ftett fem huer er. Oki pa faladagha fem huerivm varo fettr. Innan beff halfs manaðar nœft eftir hina fẏrftv faladaghana. sem peir hafa leet eठa heyrt. petta uart bzef. En hver fem firir nef $n$ zt at luka eftir bui fem fỳr leghir I bzerinv. pa gerom uer. pa vtlægha me $\delta_{2}$ beffo uarobzefi. ok bioơvm uer lẏllu monnom varom at lata Ckra allt peiera goঠz vqdir vart valld. ok mifkun $n$ fem pui lika fem ver vilivm fiðar meirr a gera. Datvm I oflo kroff melfo dagh a $\operatorname{siv\eta \eta \text {da}}$ are rikis vars. aflakr
hallvarðz fon ritaði

The Two Hands of $A$ and $B$. The editor of $N g L$., IV, Gustav Storm, held that both additions are by the same hand, a "norsk frakturhaand fra midten af det xivde aarhundrede," and he called attention to the fact that in vol. III of $N g L$. the piece on p. 58 was erroneously attributed to the same hand as the main Ms., leaving $A$ as by a distinct hand. Possibly Kaalund identifies the hand of $B$ with that of $A$ when he says of both pieces: "med særlig haand fra midten af det 14nde aarh." ${ }^{\prime}$ A casual examination of the two might easily suggest that $B$ is a somewhat slovenly bit of writing by the same scribe who wrote $A$, and that the differences are due also in part, perhaps, to the fact that the writer used a blunter quill in $B$ than in $A$. However, a more careful examination shows several differences in the script of the two, as in the technique of certain letters, in the signs of abbreviation, and in the general character of the writing. I shall note here a few of these differences: 1 , while abbreviations are not especially numerous in either they are far more so in $A$ than in $B$; the number of nasal signs and signs for $r$-combinations, or parts thereof, is 147 in 112 lines in $A$, and 57 in 64 lines in $B$, hence a very considerable difference; 2, in $B$ the abbreviations are limited to the two kinds noted in 1, with probably one exception, but in $A$ also other forms of abbreviation are employed, in cases that $B$ does not abbreviate; 3 , in $B$ the $r$-symbol functions practically only for final er or $-e$ in the ending -er, in $A$ it is used regularly for final eer or $-r$ and for medial -er; 4, the shape of certain letters exhibits such consistent differences as can only be due to different hands. For example: $B$ shows a marked tendency to hair-stroke the superior long staves, and the top of the $d$ or $\delta$; this is not done in $A$. See in $B e i \delta$ in line 2, vidr in a4 from the bottom, $\operatorname{logh}$, line 7, dagh, line 3 from the bottom, landeno, b4, millim, b6, seghir, b19, etc.; sometimes the diagonal hair-stroke is also the accent mark of a preceding vowel or serves as an $i$-stroke; 5 , further, in $B$ the letter 0 varies very much in shape: the left side is divergent and the right is blunt, both are convergent or both turn to the left, or finally, both ends are blunt, and the same irregularity characterizes the $y$, the body of which is a $v$; but in $A$ the letter $v$ is made

[^1]in two curved strokes, the left one of which generally slants considerably and turns out; the right side varies more, but the blunt or leftward-turned end is the usual; 6 , in $B$ the inferior stroke of the $b$ is sometimes swung around to the left and carried up into the main stroke again. In its general character the writing is stiff and sometimes slovenly in $B$, while, however, the way of making the letters is generally the same as that of $A$. The latter, however, presents a rather attractive appearance, the hand is easy and even graceful at times, as being that of one who has mastered his technique and is sure of his strokes. The writer of $B$ might very well be one who has learned writing from the author of $A$, but who is yet not very sure of himself.

Diacritical Marks. Accent. The ascending hair-stroke is regularly used at the end of the line if a word is unfinished, as logh / mannds, va / rom, berg / his, etc., in all 16 times in $A$. To this there are nine exceptions. The same method is also often used to indicate a split word-complex. Examples: ses, / ok sæti; en / eighi, oss / til landz, suo / at beir, ok / er pat, ok / af pui, mikill / rramgangr, pui / framar, styrkir / hann, sem / loghbok, ok oss / innan, and me $\varnothing$ / besso, in all 12 cases, or 31 of both kinds. The method in $B$ is about the same, but the cases are relatively fewer-in all 11. The hair-stroke is regularly used over the $i$, both consonantal and vocalic; similarly over the $i$ of numbers viii and xiii. The practice is the same in $B$. The exceptions to this are mostly where the letter immediately above, or an immediately preceding or following letter, does not leave the needed space, as in the words siðan, viðr, veið, or, e.g.,
 In some cases the descending stroke of a letter immediately above serves also as the accent mark for the $i$. The period is the only mark of punctuation used. Its position is, as usual, halfway up in the line.

Abbreviations. Abbreviations are fairly frequent in $A$, 147 in the 112 lines; in $B$ there are 57 in 64 lines. The abbreviations are largely by symbol and here furthermore practically limited to the nasal stroke and the $r$-symbol. The former is used mostly for an omitted following nasal, but abbreviations by contraction are found 15 times. The symbol is used with considerable regularity in
medial position. The method does not differ in any noteworthy degree from that usually employed, hence the various kinds of cases will be indicated very briefly.

The nasal stroke stands for the omitted $m$ of the ending -um 25 times in $A$ and 11 in B. beim is abbreviated this way four times in $A$ and once in $B$. The ending -um is written out in full nine times in $A$ and six in $B$. The words sem and $u m$ are not abbreviated.

Medial $m$ is abbreviated only in pramgangr, ${ }^{4}$ A2a, line 18.
The nasal stroke is used over $n$ to indicate the omission of an immediately following $n 13$ times in $A$, six in $B$. The words are: $\operatorname{han} n, \operatorname{hin} n, \operatorname{ban} n, \operatorname{man} n$, and the suffixed article $-\operatorname{in} n$. The second $n$ in these cases is never written. In $B$ the words miscun $n$, and auerkan $n$, exhibit this abbreviation. The nasal stroke is used for the second of two medial $n$ 's 22 times in $A$. Intervocalic - $n n$ is always so abbreviated ( $\operatorname{kun} n, \operatorname{vin} n \mathrm{a}, \operatorname{man} n \mathrm{e}, \operatorname{an} n \operatorname{ars}, \sin n \mathrm{i}$. In $B$ this method is found three times: $\operatorname{man} n \mathrm{a}, \min n \mathrm{i}$, and $\operatorname{mun} n \mathrm{i}$, by the side of annar and innan, written out. In medial position before consonants in forms of the words kunnr, sannr and maðt the abbreviation is regularly used in $A$, as $\operatorname{man} n d s(\operatorname{man} n \delta z)$ kun $n \mathrm{r}, \operatorname{san} n \mathrm{ri}, \operatorname{san} n$ legha, etc. In other cases the sign is used over the one $n$ written, indicating spelling with double $n$, as follows: einkannlega, samkunndir, and once in fræn $n$ dom, A2a,8. The last of these is elsewhere written frændi, A2a, 27, and frœndrna, A2b,18. The following words are always written with one $n$ and no sign: handgengnir, landzins, senda, vandskap, bœendr, and vndir.

Departures from the above are san $\varnothing z, \mathrm{~A} 1 \mathrm{~b}, 3$, and sandprovaðir, A2b,4, where we should have expected sanndz (as manndz), and sannprovaðir; possibly both cases represent unintentional omissions of the sign of abbreviation over the $n$.

The words in question or others of the same kind do not occur
 and unusually in nep $n \mathrm{zt}$, $\mathrm{b}, 18$.

It may be noted that the writing: vowel $+l l+d$ or $t$ is consistently followed ( $A B$ ), and that $-n g$ is always written with one $n$ and no sign of abbreviation. The pr. prtc. -ande is always written in
${ }^{4}$ In discussing abbreviations quoted words will be in Roman and the abbreviation will be indicated by italics.
the same way. The nasal stroke is used for a single nasal following a vowel in rangan, $\mathrm{Ba}, 1$. Abbreviation of hann by hā occurs once in $B$; this method is not used in A, only hañ.

The nasal complex onn- of monnom, or -ono- of honom and konongr is always abbreviated in the same way: $\overline{\mathrm{mom}}, 11$ times, $\mathrm{h} \overline{\mathrm{m}}$, once, k $\overline{\mathrm{n} g r}, 3$ times. The $r$-symbol is used in $A$ most frequently for the $r$ and the preceding vowel of the words pirir, hefir, eptir, and other common short words ending in -ir (-er), but also variously otherwise. The cases are as follows:
for final -er (-ir); firir, hefir, eftir, bœtir, lenger, -10 cases.
for final $-r$; aller, aftr, liggr, boetr, merk $r$, e $r,-7$ cases.
for the $e$ of eer evidently in sumer, 2b, 20. I resolve sumr into sumer here as the word is written sumer, A2a,4-5, the only other case where the word occurs. However, otherwise the ending -er occurs only in varer and aller in $A$, elsewhere regularly -ir with preceding vowels: $a, o, e, i, u$ and $y$.

The following words are not so abbreviated (given here in the order of their appearance) varer, skuldir, sterndir, saghdir (twice), polir, ymisir, handgengnir, samkunndir, undir, sumer, sandprovaðir, gleymir, aðrer, ver, styrkir, bygðir, 14 cases of -er; bætr, vmbætr, bœendr, after another abbreviation as kvn $n \mathrm{r}$, and in general after the letters, $d, \delta, g$ and $o$. Her, mer, and per are not abbreviated.

In $B$ final $-e r(-i r)$ is abbreviated in ver and eftir (3 times). Final $-r$ is not abbreviated, i.e., is not alone omitted. However, the $e$ of final $-e r$ is abbreviated and hence the writing of svarabhakti vowel here is indicated in: luter, legger, ek herer (twice), lygher,-in all 5 times. Final $r$ is written in er and lygr, and final er in gerir, kyssir, seghir ( 4 times), bœener, and sendir,- 8 times.

In $A$ medial -er (-ir) is abbreviated in Firir (4 times), ver $\delta \mathrm{r}$, ver $\begin{aligned} \\ \text { a }\end{aligned}$ (2), verk (2), gera (3), gervm, gerir, illverkia, misverk, hverium (2), hverri,-in all 20 times. Medial er (ir) is written out only in verðr (2), bera, sueria, berghis, gera, merkr,-7 times.

Medial $r$ is abbreviated in ero, aftrkomo, and vetrnoetr.
Medial er is so omitted in $B$ only in gera (twice), huerivm (twice).

In A2a, line 23, the writing of puilikir seems to indicate the spelling puilikirr. The Latin et cetera is abbreviated with $c$ in $A$ ( 5 times);
in $\boldsymbol{B}$ the abbreviation is with $c a$, which occurs once. The word aldregi is written in full alldreghi in $A$; however in $B$ it is abbreviated with the $r$-symbol to allde and alldri in the two occurrences. As the $r$-symbol is not elsewhere used for anything but an omitted $r$ or -er, and not for a longer $r$-complex, except with et cetera, this abbreviation seems to indicate the pronunciation aldre (or possibly alder, and aldrei.) The latter would then represent a transitional form between aldreghi and the later aldri.

The semicolon, for the -e $\begin{aligned} & \text { of } m e \varnothing \text {, occurs twice in } A \text {; the word is }\end{aligned}$
 (twice), with no case of abbreviation.

Merkr silpers is abbreviated by the $r$-symbol superimposed on the initial in $A$, once. The word ortoghar is not abbreviated. Note, finally, the abbreviation sandprovaðir in A2b, 4.

Letter abbreviations are extremely rare. They are in $A$ : $\dot{p}$ once for $p u i, \stackrel{r}{\mathrm{~m}}$ once for madr ; there are no examples of superimposed letters in $B$. The versal $R$ for double $r$ is found three times in fyr and once in fyri in $A$. The cases in $B$ are:hver (twice), annar, fyr, siðar; elsewhere rr in $A$ and $B$.

As we know the Icelandic method of abbreviating geminates by versals never got much headway in Norway." The main reason for this was undoubtedly the fact that in Norway the practice of employing versals and capitals for calligraphic purpose and for emphasis was becoming established, namely with proper names, and in part with other words. The latter use I have gone into somewhat in the Introduction to the facsimile edition of the Speculum Regale, pp. XXIII-XXVI, to which the interested reader may be referred. ${ }^{6}$ In the two fragments before us the use of the versal $S$ is the one so characteristic of many Nw. Mss. The words are, $A$ : mannds, berghis, landzins, skilrikis, hans, vmboðs, daghs; $B$ : suo, guðs (twice), Noreghs, gulapings, sem, vars, and rikis.
${ }^{5}$ See under "Onnur staffræði" in the "Ritgjörðir" in Snorris Edda. For extent of its use see the introductions of various editions, e.g., the phototypic edition of the Codex Regius.
${ }^{6}$ Published by the University of Illinois, 1916 (dated 1915). Title: The Main Manuscript of the Konungs Skuggsja in Phototypic Reproduction with Diplomatic Text.

As indicated a reduced capital N is used once with the name Noreghs, $(B)$, as also in Nivn $n \mathrm{da}, B$, the third last line on the page.

The Script in General. The letters $a, a, e, f, v$, and $\boldsymbol{y}$. The script exhibits considerable tendency toward a backhand, especially in the straight short staves. The $i, n, m, u$, and $r$ commonly, and the $t$ often, slant backward, something that is true also of the long staves of $l, f$, and $f$, often of $h$, and sometimes of $b, k$, and $b$. The main stroke of the $a$ slants prominently, and the $e$ most frequently has a main stave that either slants back or is vertical, being generally straight; the $e$ therefore corresponds fairly closely to the right side of the $a$, that is, the main stave and the loop. The $v$ is written with a decided slope to the left; especially is this the case of the left side. The $y$ is everywhere a $v$ with a tail as the third stroke.

The letter $a$ may be noted more fully. It is nearly always closed at the top; there are only 8 occurrences of the open form in $A$ and 6 in $B$. The former are in $a \mathrm{~F}, 1 \mathrm{~b}$, line 4 from the bottom; varra, 2a, 3; at, 2a 17; -maঠr, 2a, 7 from the bottom; -ar, 2b, 1; vattr, 2b, 11; fyrsta, 2b, 13; and in B: -farre, a6; lagha, a, 1 from the bottom; hafa, b, 5; varo, b, 13; eঠa, b, 16; and Datvm, b; 4 from the bottom. The technique is the usual one, as indicated best of all in the open form and in the earlier closed ones (see below). The letter is made in three strokes, first the main stroke at the right, while the cross-bar is written last. Such a case as that of vart, A2, 2b, ${ }^{7}$ is evidently written in two strokes as the earlier open $a$; however, a closed $a$ written in this way is not to be regarded as a regular transitional shape between the two-stroke open letter and the three-stroke closed one in ONw. script. ${ }^{8}$ A careful examination of the curved left side of the $a$ in the case referred to, shows that the whole left side is the main stave of an $-e$,-the letter was not written with the two strokes of an open $a$. The letter was therefore begun as an $e$, evidently a repetition of the $e$ of petta, but corrected to $a$ when the main stave had been written ; this was done by adding the cross-bar, which was finished

[^2]in a downward stave at the right. The short vertical at the left has a blunt top, but in some cases begins with a slender upward stroke, as the main stave, as $a t$, A2a, 2b. In such cases the left side may have been written first.

The true intermediate form representing the transitional shape between the open top and the closed is seen in such a case as that in vattar, A2b, 11. The cross-bar is written from the top of the left side, or most often slightly below it, while the right side begins as an upward stroke. This is the commonest Norwegian transitional form from which the Icelandic and the Swedish often differ somewhat. The writing of the $a$ in this way developed in the second half of the XIIIth century in Norway; it was fully established by the end of the century, the progress of the form varying somewhat in the different parts of the country. This stage then passes rather rapidly into the closed $a$; the upward stroke of the main stave was written lower than before, the juncture of the text above and the top being the result. There are several such cases in the pages before us, as e $e \mathrm{Ja}, \mathrm{A} 1 \mathrm{~b}, 14$, varo, A2a, 61 ; verda, A2b, 4; and in B: sa, a, 9; and $a$ f, a, 6b. Elsewhere there are irregular shapes and intermediate forms of various kinds. It would perhaps be tedious to the reader to have these noted in detail. I shall merely observe, and the reader may verify by turning to the photograph, that in place of a well established tradition in the writing of $a$, one where the highest point is either over the middle of the letter, or at the right, one or the other characterizing the hand as a whole, we have here a rather mixed condition, but one nevertheless in which the closed top is beginning to acquire a fixed form through a fixed technique.

To what has been said above about the $a \mathrm{I}$ shall merely add that the left side is regularly vertical, the main stave being written down from its top. The letter has this form whereever it is regular and correct in our Ms. The $a$ in sati, A1b, 12, and halazst, A2a, 7 , are incorrect forms, due to the fact that the first stroke was written for an $e$; in writing he- the scribe anticipated $p e$ of the next word. Adapting the stroke to the æ resulted, then, in the irregularity.

The F of our hand is also a transitional form. The upper bistave is that of the XIIIth century Anglo-Saxon $f$ written from the
main stave, but sometimes is detached and then becomes a squarish dot; however the lower bi-stave is that of a later period. From being a single short stave written out from the main stave the stroke is carried around below to or across the main stave. It has this form in all cases but one; the exception is seen in Firir, $\mathrm{Bb}, 19$. Here both bistaves are written without raising the quill from the parchment, a practice that came in the first half of the XIVth century. Our writer knows this form, but it is not the form that was used in the writing that he had learned.

Date. The time to which the two Norwegian additions in the Cod. Reg. 1642, belong should be fairly clear from the forms of its letter $a$. The writing is that of the first quarter of the XIVth century, say about 1315-1325. The progress toward a closed $a$ and the limited scope of the three-stroke open $a$, together with the somewhat conservative form of the $f$, suggests about the date 1315-1330. Other features noted agree well with such a date, as the shape of the $a$ and the occasional svarabhakti vowel. ${ }^{7}$

The $n$ With Long Second Stave. In the abbreviations for double $n$ the $n$ with long second stave is always used; o therwise either this or the usual $n$ is employed for single $n$. The cases in which $\eta$ is found are first: rikiךu, 1b, 4b; voך, 1b, 10; そesta, 1b, 8b; pegh $\eta, 2 \mathrm{a}, 9$ and 7b; vtlogha $, 2 \mathrm{~b}, 17$; ne $7 \eta d a, 2 \mathrm{~b}, 26$; Fre $\eta d r n a, 2 \mathrm{~b}, 19$; siঠa $, 2 \mathrm{~b}, 2 \mathrm{~b}$; the final $n$ in $m n d a \eta, 2 \mathrm{a}, 7$, and in innay, 2b, 19. Hence also laydz, A2, 7, is not to be regarded as an incompleted abbreviation (the usual writing is landz), and similarly handgengnom, A1b, 21 (cp. handgengnir, A1a, 14b) froendom, A2a, 8b; ha ${ }^{2}$, A2b, 5 and 13; eqgho, Bb, 1; vๆdir, Bb, 11b. Cp. the writings endir, sandz, undir, vandskap, etc., which are the regular ones; the ending -an has the usual $n$ in most cases.

Our scribe shows a preference for the long-staved $n$ in final position, as $E \eta, \mathrm{~A} 2 \mathrm{~b}, 16$, and $\mathrm{Bb}, 17$; $\mathrm{mi} \eta$, neut., pl ; $\mathrm{Ba}, 12$; si $\eta$, neut., pl., A1a, 11b. That the $\eta$ in these cases stands for $n$ is shown by the fact that the long $\eta$ is always written with the sign above it in menn, bann, hinn (masc., nom.) and hann, making clear that the sign of abbrevition over the long $\eta$ is regarded

[^3]necessary to give it the value of double $n$. Hence also the strange writing u $u d a \eta$, A2a, 7, can now be explained; the final $n$ is merely calligraphic. This is the main principle that we deduce from the writer's use of $\eta$; in evidence of this we note 12 cases of final $\eta$, as compared with which there are cases of medial $\eta$ and of initial $\eta$. But the instances of medial $\eta$ are mostly of the combination $\eta d, 7$ out of 11 . Are we to regard these cases after all, then, as instances of incomplete abbreviations? It would be strange that the writer should regularly elsewhere employ $\eta$ with the mark over it when he means it to stand for $n n$, but in the combination $\eta d$ nearly always omit it if the $\eta$ were intended here too for $n n$. He would hardly expect his readers to take $\eta d=n n d$, since he in other words often uses $\eta=n$. Finally, we have seen that the writing of final $-\eta$ is characteristic of this hand. This practice grew up out of the frequent occurrence of final $\eta$ in abbreviations. ${ }^{8}$ So, then, also in the combination $\eta d$ we seem to have merely a survival, inherited from a school or a region where the long $\eta$ with the nasal sign had been used commonly for double $\eta$.

Scribal Errors. I shall first call attention to the cases pointed out above, pages 87 and 88. Dittographs occur also as follows: $a \check{\partial r}$, A1b, 1b (similar combination in the third preceding word); evidently also eð $a, \mathrm{~b}$, where the irregular shape of the $a$ is due the change from an $e$; polizst, A2a, 17, repetition of $p e$ of the preceding word; -manneךom, A2b, 5 , which may be a case of erroneous repetition of the long $\eta$, as indicated by the change to short $n$. In the same way $\min , \mathrm{Ba}, 12$, has also been changed to $\min$. The writing of $\eta$ is therefore evidently a tendency of the scribe; the copied Ms. had $n$. In seezt, A1b, 16, the scribe started to write sezt, changing se, when this had been written, to sa; cp . the manner in which the first stroke of an $e$ is adapted to $\boldsymbol{a}$ in sati, A1b, 12. An $n$ is changed to $a$ rather unsuccessfully in vandskap, A2a, 12, a case of anticipating the following $n$, an unusual mistake. Finally sem, B, b25, has been corrected by the scribe; it is a case of anticipating the next word.

Certain Word Forms. ON. hirð is regularly written hyrd (3 occurrences); ON. -endi appears as -yndi in rangyndum and rettyndi; $\mathrm{ON} \dot{y}$ miss retains the $i$ in the plurals ymisir and $y$ misum; ON. sra is written svo in $\mathrm{Ba}, 4, \mathrm{~A} 1 \mathrm{~b}, 19$ and 2a, 7, 11, and 17, but

Sua, A1a, 7b. ON. var is written vor, once, but elsewhere var, var-; firir, mikill; regularly the ending -likt, but also always -legha (or lega); regularly meठr and viðr but also me\%; svarabhakti vowel in lygher by the side of lygr, in $B$, and by abbreviation in luter, Ba, 9; vviঠrhvomilikt for vviðrkvamilikt, A2a, 16-17; allde, Ba, 6, with abbreviation that may indicate pronunciation alldre, alldri; the spellings laughum and loghum; extensive use of $g h$; the writing orskurðhum, $\mathrm{Ba}, 1 \mathrm{~b}$, interesting as an early instance of $d h$ for the voiced dental spirant; the writing $\delta$ for $d$ in the last word, and in the words mann $\delta z$ and $\mathrm{f} a n \delta z$, A1b, 3 , A1b, 8 , as indicating the disappearance of the distinction between $d$ and $\delta$; the writings be告tom, A1b, 4b, alldz ekki; the forms malavegh and vknytnii finally several cases of the writing $\propto$ for $e(a)$; the words are: frœendrna, nœtr, bœr, nœst, bœði, utlœgðar (twice), utlœghan, and vviðrhvœmilikt, elsewhere: frændam, frændi, nesta, bæði, vtlæg $\varnothing$, and vtlægha (twice), other words regularly with $a$, e. It may be observed that the vowel $\propto$ is never written $a$; the occurences are: bœta, bœtr (3), sœkia, bœter, bœta, bœndr, vbœtt, usœren, bœner, bœnarstaঠr, dœmt.

The material contained in our two additions are three rettarboetr of King Hakon Magnusson and 'the meaning of oaths' of the Christian Law. The rettarboetr or amendments to the laws are found in numerous Mss. and fragments of Mss. dating from the first quarter of the XIVth century to the beginning of the XVIth. Our third one, i.e., the last part of B, is that listed as $C$ and collated with the text according to the redaction in the Codex Tunsbergensis, printed in NgL. III, pp. 72-3, (collations of redactions $B-K$ ). This oldest part of the Cod. Tunsb. was written about 1320-30, while redaction $D$ is from the XVth century, and $F, G$, and $H$ are from the XVIth; $B, C$ (which is the one before us) and $K$ are from the XIVth. The text of these three is in all essentials the same, but $K$ does not record the scribe's name, while $B$ and $K$ agree with the Cod. Tunsb. in giving the name Aslakr Hauksson. C erroneously attributes the rettarbot to Hakon the Young (see the caption in the photograph), which would place it in 1364, whereas it was actually issued by Hakon the Elder in 1307. This caption is in different colored ink but in the same hand as the text itself, as also is the caption "vm eiða atkue\%i" at the top of the page.

Our second rettarbot is that listed as $C$ in $N g L$. II, pp. 110-11, where the text is printed according to Cod. $322, f o l$. in the Arnamagnean Collection, with which ours and other redactions $B, D, E$, and $F$ are collated. There are a number of differences in the text, chiefly minor ones; $A$ is a good text of about the same date as $C$; the latter lacks a caption which is found in both $A$ and $B$ (in $B$ : Vm utlega men oc vdaঠa verk). $C$ stops without any signature of writer or mention of place or date; the last two are given in $A$ and $B$, showing that it was issued in Oslo in 1315. $B$ and $C$ lack writer's name, which is given in $A$ as porgeir Tofuoson.

Our first rettarbot is that listed as $M$ in Ngl . II, p. 63; where the basis of the text for both the longer and the shorter redaction printed (pp. 66-6) is the Cod. Tunsbergensis. This is collated with sixteen others, $B-R$, of which the majority are late; those listed as $K, L, M, N$, and $O$ are assigned to the middle of theXIVth century. Our text ( $M$ ) however, must have been written $c a$. 1320-25; it is therefore the earliest of the extant redactions of this rettarbot, being probably fully as early as that of the Tunsberg codex. There are numerous minor differences in the various copies, and some clear distortions of the text. In the printed text, Ngl . II, p. 67, line 4, $A$ reads: at pair uilia enga uitnis eiঠa bur' bera vinna, where $M$ reads: beir vilia eighi vitnisburði bera. enga eiঠa vinna, which with the insertion of ok before enga no doubt gives the right reading. That of $L, N$, and $O$ is nearly the same as $M$. Again, after the introductory lines $A$ begins: En per hafet iठulegha kert firir oss at imisi handgengner men uarer her meठ yðar eigi uilia, etc., which is clearly incorrect, with its ber hapet and her meठ y $y$ あarr. This reading is found only in $K$ among early manuscripts. The reading of $M$ is found also in $L, N$, and $O$ of the oldest and in most later Mss., and is undoubtedly the better. The place of writing is given as $i$ Bergwyn in $O$ and in $P$, a XVth c. Ms., but as Datum Bergis in all other early redactions and in nearly all later ones, hence would seem to be the original. $O$ adds the name of Barঠr Petrsson as the writer. There are several errors in the collation of $M$ in $N g L .{ }^{9}$ The following is here offered as the original form of this rettarbot:

[^4]bat hefir ioulega kert verit firir oss at ymisir handgengnir menn varer her mef yor eigi vilia luka skuldir sinar ok ei bœta misverk sin pau sem peir kunnu i at falla ok ei til logmanz koma pan tima er peir verða loglega stefndir; sua ok at beir vilia eigi vitnisburði bera ok enga eiða vinna po at logbok skildi a pa með peim malsveg at beir hafa oss eio suorit ok pui skulu peir ei oftare sveria. Nu af bui at ver megom bat ei lyða lata, ok ei vilium ver með nokoro moti, pa skulu pat aller men til sanz vita, at heer sem at slikum lutum verðr kunnr eठa sannr heðan af, ok ræðr ei boetr a einkanlega pann tima sem honom verðr til sagt af logmanz halfu eঠa syslumanz, pa ero beir sialf sagðir or hirðlogum ok hare litla von til artrkomo; skulu peir ok hafa sess ok sæti me $\delta$ mugamonnum en ei med hirð, huar sem peir kunnu at koma i veið̌zlur eða aðrar samkundir. En sa sem me $\begin{aligned} & \text { hir } \\ & \text { sezt skal }\end{aligned}$ aldregi von eiga til artrkomo. Bioðum ver ok syslumonnum varom hverium i sinni syslu at sœkia pa aðra mugamenn. En raðom ver ollum handgengnom monnum varom i hverri stet sem hvar er at peir bote um pat sem hertil heper afatt verit, puiat sanlega verðr efter set up fra bessom tima. Datum bergis, friadagenn nesta firir vetrnetr a.v. are rikis vars.

At the bottom of the last page a later writer has added some directions for computing the time of lent and easter. It runs: pat $\mathrm{F} y r s t a$ prim er erter prettande dagh er pa tall tiu dagha paim taldom sunnudaghen nest efter er IX vikna Fasta / Aঠru primi lidnu ba tall tua dagha pa er fyrsta sunnu daghar $i$ fastu. A priðia primi lidnu ba tall a IIII dagha ban sunnudaghen par nest efter er pa paska daghr.

It is in the usual Norwegian charter hand of the second half of the XIVth century. Other computistic notes in the same hand continue on leaf 59 of the codex. ${ }^{10}$

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Dec. 28, 1917.
${ }^{10}$ Kaalund's Katalog, p. 65.


[^0]:    ${ }^{1}$ Abbreviated hereafter $N g L$.
    ${ }^{2}$ Magnus Konongs Lagabaters Gula-things-Laug. Havniae. Pp. $\mathbf{1 x}+\mathrm{xii}+$ $550+138$.

[^1]:    ${ }^{3}$ Katalog, l. c.

[^2]:    ${ }^{7}$ References to lines near the foot of the page will be given by line followed by a " b ," numbering from the bottom.
    ${ }^{8}$ The question of the development of the $a, a$, and $e$ in ON. script will be considered elsewhere.

[^3]:    ${ }^{7}$ Observe also that $d$ and $\delta$ are beginning to be interchangeable, though
     elsewhere, however, correctly $d$.

[^4]:    ${ }^{9}$ Thus, e.g., iठulegha kiart verit, not ydulega kart verit, A1a. Our ms. hes sem, A1b, line-, does not lack the word as given in note 47, on page 67.

